

Alternatives Development and Screening Process

**October 2003
Open House**

Family of Solutions

Comments on Purpose and Families of Solutions

Develop and Pre-Screen Alternatives



Qualitative Assessment of Ability to Meet Purpose and Need

Screen Alternatives Based on Ability to:

- Address Congestion on Mainline C-470
- Improve Reliability
- Reduce Traffic Delay

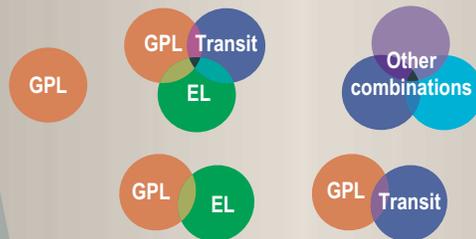
Eliminate Alternatives Which:

- Are Clearly Infeasible and Obviously Unreasonable Alternatives
- Contain an Impact that can't be Mitigated

**February 2004
Open House**

Comments on Initial Screening and Alternatives Carried Forward

Performance Evaluation of Alternatives and Combinations



Qualitative Assessment of Ability to Meet Purpose and Need

Screening Factors Include the Ability to:

- Address Congestion
- Implement
- Provide for Ease of Movement
- Provide Safe Movement
- Provide Reliable Travel Times
- Minimize Environmental Impacts

**Summer 2004
Open House**

Comments on Qualitative Screening and Alternatives Carried Forward

Technical & Environmental Evaluation of Alternatives Carried Forward



Quantitative Assessment of Ability to Meet Purpose and Need

Screening Factors Include the ability to:

- Address Congestion
- Implement
- Provide for Ease of Movement
- Provide Safe Movement
- Provide Reliable Travel Times
- Minimize Environmental Impacts

**Fall 2004
Open House**

Comments on Quantitative Screening and Alternatives Carried Forward

Identify Preferred Alternative(s) and Perform Environmental Analysis



- Detailed Environmental Analysis
- Refine Preferred Alternative
- Mitigation Strategies

Public Hearing (if needed)

Comments Received at Public Hearing



Select Preferred Alternative